



Optional Pole Finishing



R9188 wood texture



R8130 wood texture



The contemporary Chess LED Bollard offers flexible light distribution for both pathway lighting and discreet facade illumination. Constructed with a UV powder-coated, die-cast aluminum body, tempered safety glass, a molded silicone gasket, and stainless steel screws, it delivers durability and precision. This bollard is an ideal solution for courtyards, walkways, bridges, entrances, driveways, promenades, plazas, and landscaped areas, blending robust performance with sleek design.

TECHNICAL DATA

Wattage	10W, 20W
CRI	80
CCT	3000K, 4000K
Dimming	Non-Dimming is standard 0-10V Dimming is optional
Input Voltage	120-277V, 50/60Hz
Operating Temp.	-40°F to 104°F (-40°C to 40°C)
Certifications	cETL listed Suitable for wet location RoHS compliant DarkSky Approved for CCT of 3000K and below
Power Factor	>0.9 at 120Vac
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 100,000 Hours
IP Rating	IP65

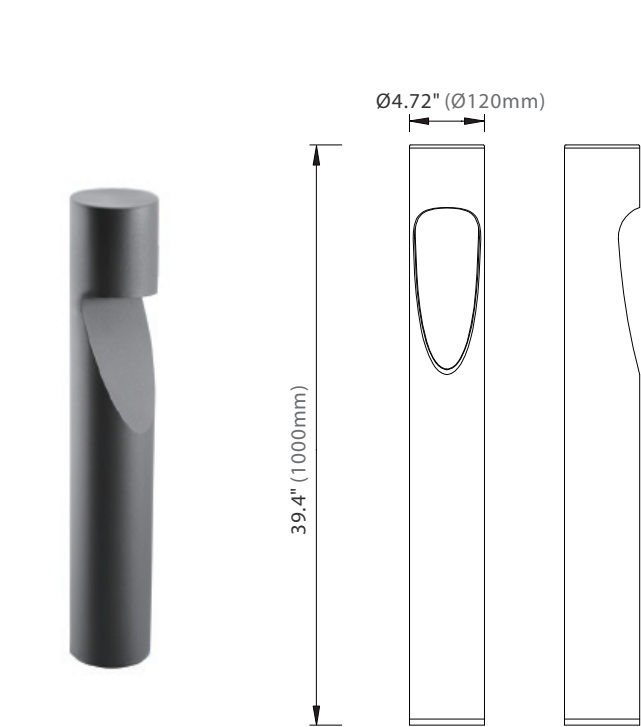
FEATURES

- **Optimized Visual Comfort:** Shielded light distribution.
- **Versatile Application:** Ideal for a wide range of exterior spaces.
- **Premium Construction:** UV powder-coated die-cast aluminum body. Molded silicone gasket & stainless steel screws.

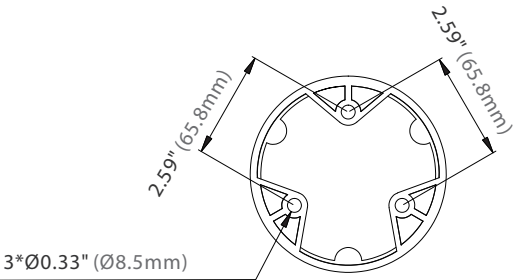
SPECIFICATION

Dimension

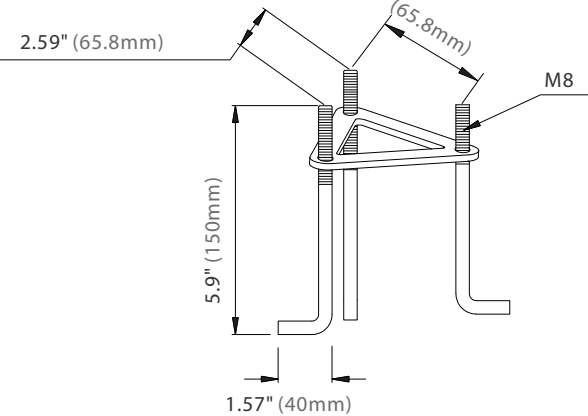
Side View



Base Plate



Anchor Bolts



PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Wattage	Lumen Output	AC Input 120V	CRI	CCT
10W	340LM	0.08A	80	4000K
20W	640LM	0.17A	80	4000K

ORDERING INFORMATION

Standard Model

EXAMPLE: CSBD40H-20401-BK

CSBD						
Series	Height	Wattage	CCT	Voltage	Finish	Options
CSBD Chess Bollard	40H 39.4" Height	10 10W 20 20W	30 3000K 40 4000K	1 120-277V	BK Black Wood Texture Optional ¹ Additional fees applied.	BLANK Non-Dimming D 0-10V Dimming Driver

NOTE:

- The standard color is black finish; Wood texture finish and other optional finish colors are available at an additional charge. Please contact Customer Service for details.
- 0-10V dimming driver is not available for 10W.

ORDERING INFORMATION

DarkSky-Approved Model

EXAMPLE: CSBD40H-10301-BK

CSBD						
Series	Height	Wattage	CCT	Voltage	Finish	Options
CSBD Chess Bollard	40H 39.4" Height	10 10W	30 3000K	1 120-277V	BK Black Wood Texture Optional ¹ Additional fees applied.	BLANK Non-Dimming D 0-10V Dimming Driver ²

NOTE:

- The standard color is black finish; Wood texture finish and other optional finish colors are available at an additional charge. Please contact Customer Service for details.



ORDERING INFORMATION

DarkSky-Approved Model

EXAMPLE: CSBD40H-20301-BK-D

CSBD						
Series	Height	Wattage	CCT	Voltage	Finish	Options
CSBD Chess Bollard	40H 39.4" Height	20 20W	30 3000K	1 120-277V	BK Black Wood Texture Optional ¹ Additional fees applied.	D 0-10V Dimming Driver ²

NOTE:

1. The standard color is black finish; Wood texture finish and other optional finish colors are available at an additional charge. Please contact Customer Service for details.

WOOD TEXTURE OPTIONS



R9188-1/2-TP

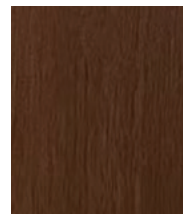
Pole finish

1/2 R9188 wood texture color on the top, and 1/2 black color on the bottom.

R9188-2/3-TP

Pole finish

2/3 R9188 wood texture color on the top, and 1/3 black color on the bottom.



R8130-1/2-TP

Pole finish

1/2 R8130 wood texture color on the top, and 1/2 black color on the bottom.

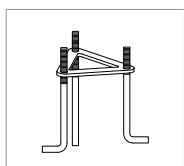
R8130-2/3-TP

Pole finish

2/3 R8130 wood texture color on the top, and 1/3 black color on the bottom.

Notes: For alternative finish/paint ratios, please contact Customer Service.

ACCESSORIES (ORDERED SEPARATELY)



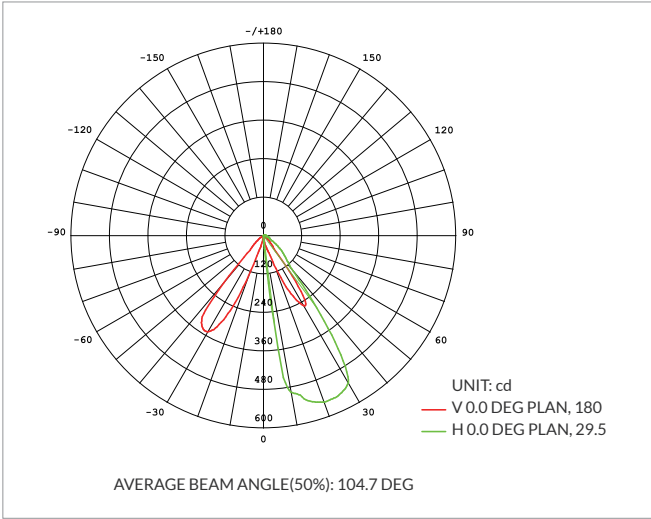
91307

ABMK-CSBD

Anchor Bolts Mounting Kits for Chess Bollard.

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



BUG RATING TABLE

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

Model	BUG Rating
CSBD40H-10301-BK	B0-U0-G0
CSBD40H-20401-BK	B0-U0-G0

WARRANTY

5 years limited warranty.
 Specifications subject to change without notice.

Ref#: 20250901